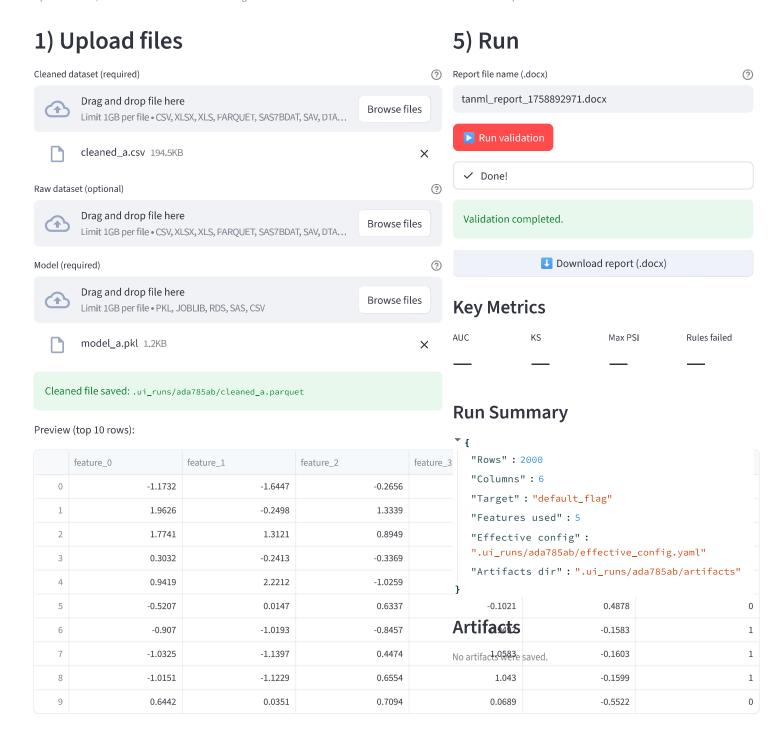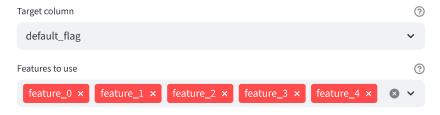# TanML • Scenario A (No YAML)

Upload cleaned/raw data and a trained model. Configure checks & thresholds. Run validation and download the DOCX report.

1) Upload files

Cleaned dataset (required) ⑦

☁ **Drag and drop file here**
Limit 1GB per file • CSV, XLSX, XLS, FARQUET, SAS7BDAT, SAV, DTA…   **Browse files**

📄 cleaned_a.csv   194.5KB   ✕

Raw dataset (optional) ⑦

☁ **Drag and drop file here**
Limit 1GB per file • CSV, XLSX, XLS, FARQUET, SAS7BDAT, SAV, DTA…   **Browse files**

Model (required) ⑦

☁ **Drag and drop file here**
Limit 1GB per file • PKL, JOBLIB, RDS, SAS, CSV   **Browse files**

📄 model_a.pkl   1.2KB   ✕

> Cleaned file saved: `.ui_runs/ada785ab/cleaned_a.parquet`

Preview (top 10 rows):

	feature_0	feature_1	feature_2	feature_3
0	-1.1732	-1.6447	-0.2656	
1	1.9626	-0.2498	1.3339	
2	1.7741	1.3121	0.8949	
3	0.3032	-0.2413	-0.3369	
4	0.9419	2.2212	-1.0259	
5	-0.5207	0.0147	0.6337	
6	-0.907	-1.0193	-0.8457	
7	-1.0325	-1.1397	0.4474	
8	-1.0151	-1.1229	0.6554	
9	0.6442	0.0351	0.7094	

2) Configure data

Target column ⑦

default_flag ⌄

Features to use ⑦

feature_0 ✕   feature_1 ✕   feature_2 ✕   feature_3 ✕   feature_4 ✕   ⊗ ⌄

5) Run

Report file name (.docx) ⑦

tanml_report_1758892971.docx

▶ **Run validation**

✓ Done!

> Validation completed.

⬇ Download report (.docx)

Key Metrics

AUC	KS	Max PSI	Rules failed
—	—	—	—

Run Summary

```
{
  "Rows" : 2000
  "Columns" : 6
  "Target" : "default_flag"
  "Features used" : 5
  "Effective config" :
  ".ui_runs/ada785ab/effective_config.yaml"
  "Artifacts dir" : ".ui_runs/ada785ab/artifacts"
}
```

-0.1021	0.4878	0
...	-0.1583	1
1.0583	-0.1603	1
1.043	-0.1599	1
0.0689	-0.5522	0

Artifacts

No artifacts were saved.

Hold-out test size

0.30

3) Thresholds

AUC ROC ≥

| 0.60 | − | + |

F1 ≥

| 0.60 | − | + |

KS ≥

| 0.20 | − | + |

4) Checks & Options

⌄ Data Quality & EDA

- ☑ Enable EDA plots

Max numeric plots (-1 = all)

| -1 | − | + |

- ☑ Enable correlation matrix
- ☑ Enable VIF check
- ☑ Enable RawDataCheck (requires raw dataset)
- ☑ Enable model metadata extraction

⌄ Robustness / Stress Testing

- ☑ Enable StressTestCheck

Epsilon (noise amount)

| 0.01 | − | + |

Perturbation fraction

| 0.20 | − | + |

> Input Cluster Coverage

⌄ Explainability (SHAP)

- ☑ Enable SHAP explainability

Background sample size

| 100 | − | + |

Test rows to explain

| 200 | − | + |